

#3
ST
030404

Patent Attorney Docket No. 030681-361

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
MAR 03 2004
TC 2000

In re Patent Application of
Sung-jin KIM et al.
Application No.: 10/080,655
Filing Date: February 25, 2002
Title: ENCODING METHOD AND APPARATUS OF DEFORMATION INFORMATION OF 3D OBJECT

Group Art Unit: 2621
Examiner: Unassigned
Confirmation No.: 2159

FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

RECEIVED
MAR 03 2004
Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

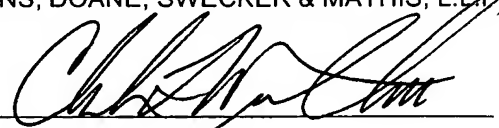
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620
Date: March 2, 2004

By 
Charles F. Wieland III
Registration No. 33,096



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
Sung-jin KIM et al.) Group Art Unit: 2621
)
Application No.: 10/080,655) Examiner: Unassigned
)
Filed: February 25, 2002) Confirmation No.: 2159
)
For: ENCODING METHOD AND)
APPARATUS OF DEFORMATION)
INFORMATION OF 3D OBJECT)

FIRST INFORMATION DISCLOSURE STATEMENT

RECEIVED

MAR 03 2004

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date March 2, 2004

By: 
Charles F. Wieland III
Registration No. 33,096

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Complete if Known

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	10/080,655
Filing Date	February 25, 2002
First Named Inventor	Sung-jin KIM et al.
Examiner Name	Unassigned
Attorney Docket Number	030681-361

RECEIVED

MAR 03 2004

Technology Center 2600

Translation	
Yes	

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
----------------------	---

Bourges-Sevenier, M., et al., Animation Framework for MPEG-4 Systems, Multimedia and Expo, 2000 IEEE International Conference, July 2000, pp. 1115-1118.

Lengyel, J., Compression of Time-Dependent Geometry, Proceedings of the 1999 Symposium on Interactive 3D Graphics, April 1999, pp. 89-95.

Jang, E., 3D Animation Coding: its History and Framework, Multimedia and Expo, 2000 IEEE International Conference, July 2000. pp. 1119-1122.

Mitra, T., A Breadth-First Approach to Efficient Mesh Traversal, Proceedings of the 1998 Eurographics/Siggraph Workshop on Graphics Hardware, August 1998, pp. 31-38.

Taubin, G., et al., Geometry Coding and VRML, Proceedings of the IEEE, Vol. 86, No. 6, June 1998, pp. 1228-1243.

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.